

Examiner's amendment

BRIEF DESCRIPTION OF THE DRAWINGS

The accompanying drawings, which are incorporated in and form a part of this specification, illustrate embodiments of the invention and, together with the description, serve to explain the principles of the invention:

- 5 Fig. 1 shows shows an exemplary auto-calibration system.
- Fig. 2 shows one implementation of an exemplary timer.
- Fig. 3 illustrates an exemplary state machine sequence.
- Fig. 4 shows an exemplary sync/sample module.
- Fig. 5 illustrates an exemplary sync/sample sequence.
- 10 Fig. 6 shows one embodiment of an adjustable ring oscillator.